

## ALTERATIONS TO THE CENSUS OF NEW SOUTH WALES PLANTS

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### ABSTRACT

*Jacobs, S. W. L. & Lapinuro, L. (National Herbarium of New South Wales, Royal Botanic Gardens, Sydney, Australia 2000) 1986. Alterations to the Census of New South Wales plants. Telopea 2(6): 705-714 — Corrections and additions are made to Jacobs & Pickard, Plants of New South Wales, (1981) to update the information presented in that publication.*

### INTRODUCTION

Future corrections and additions were forecast in the original publication of a census of New South Wales plants (Jacobs & Pickard 1981). This present paper is the first attempt to update the information.

The alterations are mainly concerned with information for New South Wales, the principal concern of the Census, and corrections for extra-New South Wales distributions are only made where alterations are being made to the New South Wales information.

Alterations have been incorporated where we have been notified, through the taxonomic botanist responsible for the curation of the family, of any taxonomic or geographic inaccuracies. While geographic alterations tend to flow through fairly rapidly, there is usually some delay before a taxonomic treatment is evaluated by the taxonomist curating the group and its acceptance communicated. The length of these delays is quite variable, even for one botanist. Thus the omission of any taxonomic treatment in these alterations is in no way a comment by us to its acceptance and adoption by our institution.

The same abbreviations are used as in the original publications. As before, the arrangement is alphabetical with monocotyledons preceding dicotyledons. Deletion of the entry for a family or genus implies deletion of all names included therein.

In accordance with a recent change in the International Code of Botanical Nomenclature, epithets ending in '-eranus', '-erana' and '-eranium' should be altered to '-erianus', '-eriana' and '-erianum' respectively, e.g. *hookerianus*, *forsteriana*, *billardierianum*.

### ACKNOWLEDGMENTS

We wish to thank our colleagues at the National Herbarium who have kept us fed with alterations; in particular we would like to thank Teresa James, Marie Taylor, Karen Wilson and Joy Everett. We would also like to thank Bill

Mulham for drawing our attention to many extensions of range in the south-western areas of the State, and Dr J. H. Willis for his helpful list of corrections.

## REFERENCE

Jacobs, S. W. L. & Pickard, J. (1981). 'Plants of New South Wales' (Govt Printer: Sydney).

## ALTERATIONS AND ADDITIONS

### ALLIACEAE

#### *Allium*

**add:** \**A. neapolitanum* Cyrillo; †CWS, †SWS; .S; Medit

### AMARYLLIDACEAE

**delete** *Eurycles* Salisb. and **replac** by:  
**PROIPHYS** Lindl.

*P. cunninghamii* (Lindl.) Mabblerley

### CENTROLEPIDACEAE

#### *Centrolepis*

*C. polygyna* **add:** SWP

*C. strigosa* **add:** SWP

### CYPERACEAE

#### *Baumea*

**delete:** *B. sp. C* and **replac** by:

*B. johnsonii* K. L. Wilson

**add:** **BOLBOSCHOENUS** (Aschers.) Palla

*B. caldwellii* (V. J. Cook) Soják; NC, CC, SC, ST, CWS, SWS, NWP; VTSW; NZ  
[*Scirpus caldwellii* V. J. Cook]

*B. fluviatilis* (Torrey) Soják; NC, CC, SC; Q; NZ, Asia, N Amer

[*Scirpus maritimus* L. var. *fluviatilis* Torrey, *S. fluviatilis* (Torrey) A. Gray]

*B. medianus* (V. J. Cook) Soják; CC, NT, ST, CWS, NWP, SFWP; VTS; NZ, NG  
[*Scirpus medianus* V. J. Cook]

#### *Carex*

**delete:** *C. curta* Good. and **replac** by:

*C. canescens* L.

[*C. curta* Good.]

#### *Caustis*

*C. flexuosa* **add:** NC

#### *Cyperus*

*C. compressus* **add:** †NC

**add:** †*C. dubius* Rottb.; †NC; trop, S Afr  
[*Mariscus dubius* (Rottb.) Kükenthal ex Fischer]

*C. eragrostis* **add:** †NWS

*C. exaltatus* **add:** SFWP

*C. gunnii* **add:** NT

*C. polystachyos* **add:** ?\*

*C. sanguinolentus* **add:** CWS, SWS

*C. tenellus* **add:** ?\*, SWP

*C. unioloides* **add:** NC, ?ST

#### *Fimbristylis*

*F. nutans* **add:** CC

#### *Gahnia*

*G. radula* **add:** NC

**add:** **SOLEPIS** R.Br.

*I. aucklandica* Hook. f.; NT, ST; QVT; NG, NZ

[*Scirpus aucklandicus* (Hook. f.) Boeck.]

*I. australiensis* (Maiden & Betche) K. L. Wilson; NT, CT, CWS, NWP, NFWP; QVYS; ?NZ

[*Scirpus cernuus* var. *australiensis* Maiden & Betche, *S. australiensis* (Maiden & Betche) S. T. Blake, *S. multicaulis* F. Muell. non Sm. nec Gmel. nec Schldl.]

*I. cernua* (Vahl) Roem. & Schult.; NC, CC, SC, CT, ST, CWS; QVTSW; cosmop

[*Scirpus cernuus* Vahl, *S. psammophilus* S. T. Blake]

*I. congrua* Nees; CWS, NWP, SWP, NFWP; VYSW

[*Scirpus congrua* (Nees) S. T. Blake, *S. kochlii* Maiden & Betche]

*I. crassiuscula* Hook. f.; NT, ST; QVT; NG, NZ, Japan

[*Scirpus crassiusculus* (Hook. f.) Benth., *Eleogiton crassiusculus* (Hook. f.) Soják]

*I. fluitans* (L.) R. Br.; CC, SC, NT, ST; VTSW; Eur, Afr, Asia, NZ

[*Scirpus fluitans* L., *S. lenticularis* Poir.]

*I. habra* (E. Edgar) Soják; NT, CT, ST, SWS; VT; NZ, ?NG

[*Scirpus habrus* E. Edgar]

*I. hookeriana* Boeck.; CC, NT, CT, ST, NWS, SWS, NWP, SWP; QVTSW; NZ

[*Scirpus hookerianus* (Boeck.) S. T. Blake, *S. colocarpus* S. T. Blake, *S. setaceus* auct. austr. non L.]

\**I. hystrix* (Thunb.) Nees; †SWP; V; S Afr  
[*Scirpus hystrix* Thunb.]

*I. inundata* R. Br.; NC, CC, SC, NT, CT, ST, SWS; QVTSW; S Amer, Malesia

[*Scirpus inundatus* (R. Br.) Poir., *S. inundatus* var. *floribundus* Benth., *S. inundatus* f. *urvillei* (Boeck.) Kükenthal]

*I. marginata* (Thunb.) A. Dietr.; CC, CT, ST, CWS, SWP, SFWP; VTSW; NZ, S Afr

[*Scirpus marginatus* Thunb., *S. antarcticus* auct. non L., *S. cartilagineus* (R. Br.) Poir.]

*I. montivaga* (S. T. Blake) K. L. Wilson; ST; V  
[*Scirpus montivagus* S. T. Blake]

*I. nodosa* (Rottb.) R. Br.; LHI, NC, CC, SC; QVTSW; temp S hemi

[*Scirpus nodosus* Rottb., *Holoschoenus nodosus* (Rottb.) A. Dietr.]

*I. platycarpa* (S. T. Blake) Soják; CC, ST, SWS; VTSW; NZ

[*Scirpus platycarpus* S. T. Blake]

- I. producta** (C. B. Clarke) K. L. Wilson; SC; VTS  
[*Scirpus productus* C. B. Clarke]  
\***I. prolifera** (Rottb.) R. Br.; †CC, †SC, †CT; ?VW; S Afr, NZ  
[*Scirpus prolifer* Rottb.]  
\***I. sepulcralis** Steud.; †NC, †CC; S Afr, NZ  
[*Scirpus chlorostachyus* Levyns, *S. sp. sensu* Jacobs & Pickard]  
**I. stellata** (C. B. Clarke) K. L. Wilson; ?†CC; VTSW  
[*Scirpus stellatus* C. B. Clarke]  
**I. subtilissima** Boeck.; NC, SC, NT, CT; QVT; Malesia, NZ  
[*Scirpus subtilissimus* (Boeck.) S. T. Blake, *S. merrillii* (Palla) Kükenthal ex Merr.]  
**I. victoriensis** (N. A. Wakerf.) K. L. Wilson; CWS, SWS, SWP; V ?S  
[*Scirpus victoriensis* N. A. Wakerf.]

*Lipocarpha*

- L. microcephala** **add:** NC  
[*Rikiliella australiensis* J. Raynal, *Scirpus squarrosus* L. var. *dietrichiae* (Boeck.) Benth.]

**delete:** *Rikiliella*

- add:** **SCHOENOPECTUS** Palla  
**S. dissachanthus** (S. T. Blake) J. Raynal; NWP, SWP; QVYSW  
[*Scirpus dissachanthus* S. T. Blake]  
\***S. erectus** (Poir.) Palla ex J. Raynal; †CC, †NWP; QV; Afr  
[*Scirpus raynalianii* Schuyler, *Scirpus lateriflorus* Gmel. misappl., *Scirpus supinus* L. misappl.]  
**S. laevis** (S. T. Blake) J. Raynal; NWP; QYW  
[*Scirpus laevis* S. T. Blake]  
\***S. lineolatus** (Franch. & Sav.) T. Koyama; †CC; V; Japan  
[*Scirpus lincolatus* Franch. & Sav., *Scirpus forsythii* Kükenthal]  
?\***S. litoralis** (Schrad.) Palla; NC, CC; QYSW; Eur, Asia  
[*Scirpus litoralis* Schrad.]  
**S. mucronatus** (L.) Palla ex Kerner; NC, CC, NT, NWS; QYW; Eur, Asia  
[*Scirpus mucronatus* L.]  
**S. pungens** (Vahl) Palla; ST, CWS, SWS; VTS; Eur, Amer, NZ  
[*Scirpus pungens* Vahl, *Scirpus americanus* auct. non Pers.]  
**S. validus** (Vahl) A. Löve & D. Löve; NC, CC, SC, NT, ST, NWS, SWS, NWP, SFWP, QVTSW; Amer, NZ, N Caled  
[*Scirpus validus* Vahl, *Scirpus lacustris* auct. austr. non L.]

*Scirpus*

**delete:** all species except *S. polystachyus* F. Muell.

*Scleria*

- S. mackaviensis** **add:** CT  
**add:** **TRACHYSTYLIS** S. T. Blake  
**T. stradbrogensis** (Domin) Kükenthal; NC; Q

## HYPOXIDACEAE

*Hypoxis*

- delete:** *H. pusilla* Hook. f. and **replace by:**  
**H. hookeri** Geerink  
[*H. pusilla* Hook. f.]

## IRIDACEAE

- add:** \***ANOMATHECA** Ker Gawler  
\***A. laxa** (Thunb.) Goldblatt; †CC; S Afr  
[*Lapciroisia laxa* (Thunb.) N.E.Br.]

**correct to:** *Diplarrhena*

*Gladiolus*

- add:** \***G. angustus** L.; †CC; S Afr  
\***G. carneus** Declaroche; †CC; S Afr  
**delete:** *G. x colvillei*

*Homeria*

- add:** \***H. collina** (Thunb.) Salisb.; †NC, †CC, †SC, †SWS; W; S Afr  
**H. flaccida** **delete:** NC, SWS, SWP  
**H. miniata** **delete:** CC; **add:** SWP  
**add:** \***H. ochroleuca** Salisb.; †CC, †SWS, †SWP; S; S Afr

*Ixia*

- change** *I. columellaris* to:  
\***I. polystachya** L.; †CC; S Afr  
[*I. columellaris* Ker Gawler misappl.]

**delete:** *Lapeironsia*

*Sisyrinchium*

- S. micranthum** **add:** †NWS

*Watsonia*

- delete:** *W. angusta* and **replace by:**  
\***W. bulbifera** J. Mathews & L. Bolus  
[*W. angusta* Ker Gawler misappl.]

## JUNCACEAE

*Juncus*

- J. acutus** **add:** †CWS

## JUNCAGINACEAE

*Triglochin*

- T. calcitrapa** **add:** SFWP

## LILIACEAE

**delete:** *Anguillaria*

*Thysanotus*

- T. baueri** **add:** SFWP

**add:** **WURMBEA** Thunb.

- W. biglandulosa** (R. Br.) Macfarlane; NC, SC, NT, ST, NWS, CWS, SWS, NWP; V  
[*Anguillaria biglandulosa* R. Br.]

**W. dioica** (R. Br.) F. Muell.

- [*Anguillaria dioica* R. Br.]  
ssp. *dioica*; CC, NT, CT, ST, NWS, CWS, SWS, NWP, SWP, NFWP; QVTSW

**W. latifolia** Macfarlane; ST, CWS, SWS; VS

**W. uniflora** (R. Br.) Macfarlane; SC  
[*Anguillaria uniflora* R. Br.]

## ORCHIDACEAE

*Dipodium*

- D. hamiltonianum** **add:** SWS; V

## POACEAE

*Amphibromus*

**replace all species by:**

- A. fluitans** Kirk; SWS, SWP; V; NZ  
[*A. gracilis* P. F. Morris]  
**A. macrorrhinus** S. Jacobs & Lapinpuro; SWS, SWP; VTS  
**A. nervosa** (J. D. Hooker) Druce; CC, NT, CT, ST, NWS, CWS, SWS, NWP, SWP, SFWP; VTSW  
[*A. ncesii* auct. non Steud.]

- A. pithogastrus** S. Jacobs & Lapinpuro; NT, CT, ST, SWS; V  
[*A. sp.* A sensu Jacobs & Pickard]  
**A. sinuatus** S. Jacobs & Lapinpuro; NT; V

*Andropogon*

**A. virginicus** add: †CWS

*Bromus*

**delete: \*B. unioloides** Kunth and replace by:  
**\*B. catharticus** Vahl  
[*B. unioloides* Kunth, *B. willdenowii* Kunth]

*Chionochloa*

**add: C. pallida** (R. Br.) S. Jacobs; NC, CC, SC, NT, CT, ST, NWS, CWS, SWS, SWP; V  
[*Danthonia pallida* R. Br., *Notodanthonia pallida* (R. Br.) Veldkamp]

*Danthonia*

**delete: D. pallida** R. Br.

*Eleusine*

**E. indica** add: †NWS, †SWP

**add: \*HAINARDIA** Greuter

**\*H. cylindrica** (Willd.) Greuter; †LHI, †NC, †CC, †ST, †NWS, †CWS, †SWS, †NWP, †SWP; VT; Eur, Amer  
[*Monerma cylindrica* (Willd.) Cosson & Durieu]

*Homopholis*

**H. belsonii** delete: NWP; add: NWS

*Hordeum*

**H. leporinum** add: †NT, †CT, †CWS

*Koeleria*

**replace: K. cristata** by:  
**K. macrantha** (Ledeb.) Schultes  
[*K. cristata* (L.) Pers.]

*Lophochloa*

**L. cristata** correct to: Hylander

*Microlaena*

**M. stipoides** var. *stipoides* add: LHI

**delete: Monerma**

*Panicum*

**P. coloratum** var. *makarikariense* add: †NC

**P. effusum** add: SFWP

*Paspalum*

**P. distichum** change synonymy to:  
[*P. paspalodes* (Michx.) Scribn.];  
change distribution to: LHI, NC, CC, NT, CT, ST, NWS, CWS, NWP, SWP, NFWP; QVYSW; trop, subtrop

**P. notatum** add: †NWS

**delete: P. paspalodes**

**add: P. vaginatum** Sw.; LHI, NC, CC, SC, CWS; QYW; trop, subtrop  
[*P. littorale* R.Br.]

**correct to: Pentaschistis**

**P. airoides** add: †SWP

*Phalaris*

**P. paradoxa** add: †NFWP

*Spinifex*

**replace: S. hirsutus** by:

**S. sericeus** R.Br.; LHI, NC, CC, SC; QVTS; NZ, N Caled  
[*S. hirsutus* auct. non Labill.]

*Stipa*

This genus is still under revision.

*Triraphis*

**T. mollis** add: CWS

## POTAMOGETONACEAE

*Potamogeton*

**P. ochreateus** add: NWS

**add: RUPPIA** L.

**R. maritima** L.; NC, SC, SWP; QVYSW; Eur  
**R. megacarpa** R. Mason; NC, CC, SC, ST, SWP; VWS; NZ  
[*R. spiralis* auct. non L. ex Dumort.,  
*R. cirrhosa* auct. non (Petagna) Grande]  
**R. polycarpa** R. Mason; CC, SC; VTSW; NZ  
[*R. spiralis* auct. non L. ex Dumort.,  
*R. cirrhosa* auct. non (Petagna) Grande]

**delete: RUPPIACEAE**

## XANTHORRHOEACEAE

*Xanthorrhoea*

**X. australis** ssp. *australis* (western form) add: SWP

*X. johnsonii*

**delete: ssp. fulva**

**delete: ssp. johnsonii**

**X. minor** add: ST; VTS; delete: Q

## AIZOACEAE

**delete: Aizoon**

*Glinus*

**G. oppositifolia** add: SFWP

**add: GUNNIOPSIS** Pax

**G. quadrifida** (F. Muell.) Pax; NFWP; QYSW  
[*Aizoon quadrifidum* (F. Muell.) F. Muell.]

**G. papillata** Chinnock; NFWP; QYS

[*Aizoon zygophylloides* F. Muell. misappl.]

**G. septifraga** (F. Muell.) Chinnock; NFWP, SFWP; YSW

[*Neogunnia septifraga* (F. Muell.) Pax & K. Hoffm.]

*Mollugo*

**M. verticillata** add: NWS

**delete: Neogunnia**

## AMARANTHACEAE

*Alternanthera*

**A. angustifolia** add: SWP

**A. nana** add: CWS

*Amaranthus*

**add: \*A. cruentus** L.; †CC, †SWS; Eur, Amer

**A. retroflexus** add: †NWS

*Ptilotus*

**add: P. extenuatus** Benl; SWP

## APIACEAE

*Apium*

**add: \*A. graveolens** L.; †CC, †SWP; Y; Eur, Asia, Afr, Amer

*Hydrocotyle*

**H. laxiflora** add: SWP

## APOCYNACEAE

*Alstonia*

**A. constricta**

'pubescent' form add: CWS

*Alyxia*

**A. ruscifolia** add: CC

## ASCLEPIADACEAE

*Tylophora**T. grandiflora* add: CWS

## ASTERACEAE

*Actites**A. megalocarpa* add: LHI*Ambrosia**A. tenuifolia* add: NFWP*Angianthus*delete: *A. pusillus*correct *Artemisia* to *Artemisia**A. arborescens* add: †SWP*Baccharis**B. halimifolia* add: \*CC*Bidens**B. pilosa* add: NT*B. subalternans* add: SWP*Brachycome**B. campylocarpa* add: NFWP

GEN. NOV. change to: CAMPTACRA N.

## Burb.

*C. sp.* change to: *C. brachycomoides* (F. Muell.)

N. Burb.; add: Y

add: *C. barbata* N. Burb.; NWS; Q*Carthamus**C. tinctorius* add: †CT

add: CHRYSOCORYNE Endl.

*C. pusilla* (Benth.) Endl.; NWS, NWP, SWP,

NFWP, SFWP, QVYSW

[*Angianthus pusillus* (Benth.) Benth.]*Cratystylis*change to: *C. conocephala*; SFWP*Galinsoga**G. parviflora* add: †SWP*Gnaphalium*add: \**G. coarctatum* Willd.; †LHI, †NC, †CC, †SC, †NT, †NWS, †CWS, †SWS; QV; Amer[*G. spicatum* Lamk.]delete: *G. candidissimum**G. indutum* add: †SWPdelete: *G. luteo-album*delete: *G. spicatum**Helianthus**H. annuus* add: †ST*Helichrysum*add: *H. whitei* N. Burb.; NC; Q*Helipterum**H. strictum* add: NWS*Hypochoeris**H. glabra* add: †NFWP*Olearia**O. calcarea* add: SFWP*O. rudis* var. *rudis* add: SFWP*O. subspicata* add: NFWP*Onopordum**O. acaulon* add: †NFWP

add: PARTHENIUM L.

*P. hysterothorus* L.; NWP; Q; Amer, Afr, NZ, N Caled*Picris**P. hieracioides*change to: ssp. *hieracioides*

add: PSEUDOGNAPHALIUM Kirpichnikov

*P. luteoalbum* (L.) Hilliard & Burt; LHI, NC, CC, SC, NT, CT, ST, NWS, CWS, SWS, NWP, SWP, NFWP, SFWP; QVYSW [Gnaphalium luteo-album L.]*Senecio**S. cunninghamii* add: STadd: *S. georgianus* DC.; STdelete: *S. sp. G*delete: *S. sp. K*

Previous record not substantiated

delete: *S. georgianus**Soliva**S. stolonifera* add: †SWP*Sonchus**S. asper* ssp. *glaucescens* add: †NFWP*Tolpis**T. umbellata* add: †NC

add: \*UROSPERMUM Scop.

\**U. picroides* (L.) Scop. ex F. W. Schmidt; SWP; VS; Medit

add: \*VELLEREOPHYTON Hilliard &amp; Burt

\**V. dealbatum* (Thunb.) Hilliard & Burt; †CC; VTS; S Afr[*Gnaphalium candidissimum* Lamk.]*Vittadinia*add: *V. arida* N. Burb.; NFWP; QYSW*V. sp. A* change to:*V. cervicularis* N. Burb.var. A change to: var. *cervicularis*var. B change to: var. *subcervicularis* N. Burb.

delete: f. a, f. b

*V. sp. B* change to:*V. eondyloides* N. Burb.*V. cuneata*var. A change to: var. *cuneata*f. a change to: f. *minor*f. b change to: f. *cuneata*var. B change to: var. *hirsuta* N. Burb.var. C change to: var. *morrisii* N. Burb.*V. sp. C* change to:*V. dissecta* N. Burb.var. A change to: var. *dissecta*var. B and var. C change to: var. *hirta* N. Burb.*V. sp. D* change to:*V. eremaea* N. Burb.*V. sp. E* change to:*V. gracilis* N. Burb.*V. sp. F* change to:*V. sulcata* N. Burb.*V. hispidula*var. *hispidula* change to: var. *setosa* N. Burb.var. A change to: var. *hispidula**V. sp. G* change to:*V. muelleri* N. Burb.*V. sp. H* change to:*V. pustulata* N. Burb.

## BORAGINACEAE

add: \*NEATOSTEMA I. M. Johnston

\**N. apulum* (L.) I. M. Johnston; †SFWP; S;  
Medit

## BRASSICACEAE

*Lepidium*

*L. campestre* add: †SC

## CABOMBACEAE

add: \*CABOMBA Aubl.

\**C. caroliniana* Gray; †NC, †CC; Amer

## CACTACEAE

add: \*ERIOCEREUS (A. Berger) Riccob.

\**E. martinii* (Labouret) Riccob.; †NWP; Amer

\**E. tortuosus* (J. Forbes ex Otto & A. Dietr.)

Riccob.; †CWS; Amer

*Opuntia*

*O. aurantiaca* add: †CC

## CAESALPINIACEAE change to: subfamily

Caesalpinioideae (of FABACEAE)

add: \*DELONIX Raf.

\**D. regia* (Bojer) Rafin.; †NWP; Asia, Pae I

## CALLITRICHACEAE

add: *C. cycloearpa* Hegelm.; SWP; V

*C. stagnalis* add: NFWP

## CARYOPHYLLACEAE

*Silene*

delete: *S. alba*

add: \**S. pratensis* (Rafn) Godron & Gren.;

†NC, †CC, †SC, †NT, †CT, †ST; VTS;

Eur, W Asia

[*S. alba* (Miller) E. H. L. Krause, *Lychnis*  
*alba* Miller]

*Spergula*

*S. arvensis* add: †SWP

add: \**S. pentandra* L.; †SWP; V; Eur

## CASUARINACEAE

add: ALLOCASUARINA L. A. S. Johnson

*A. distyla* (Vent.) L. A. S. Johnson; NC, CC,

SC, CT, ST

[*C. distyla* Vent.]

*A. inophloia* (F. Muell. & F. M. Bail.)

L. A. S. Johnson; NWS; Q

[*C. inophloia* F. Muell. & F. M. Bail.]

*A. littoralis* (Salisb.) L. A. S. Johnson; NC, CC,

SC, NT, CT, ST, NWS, CWS, NWP; QVT

[*C. littoralis* Salisb.]

*A. luehmannii* (R. T. Baker) L. A. S. Johnson;

NC, NT, ST, NWS, CWS, SWS, NWP,

SWP, SFWP; QVS

[*C. luehmannii* R. T. Baker]

*A. nana* (Sieber ex Spreng.) L. A. S. Johnson;

CC, SC, CT, ST; V

[*C. nana* Sieber ex Spreng.]

*A. paludosa* (Sieber ex Spreng.) L. A. S.

Johnson; CC, SC, CT, ST; VTS

[*C. paludosa* Sieber ex Spreng.]

*A. rigida* (Miq.) L. A. S. Johnson; NC, NT,

NWS; Q

[*C. rigida* Miq.]

*A. torulosa* (Ait.) L. A. S. Johnson; NC, CC,

SC, NT, CT, NWS, CWS; Q

[*C. torulosa* Ait.]

*A. verticillata* (Lamk.) L. A. S. Johnson; CC,

SC, CT, ST, CWS, SWS, SWP; VTS

[*C. verticillata* Lamk., *C. stricta* Ait.]

*Casuarina*

*C. cunninghamiana* ssp. *cunninghamiana*

delete: NG

delete: *C. distyla*

delete: *C. inophloia*

delete: *C. littoralis*

delete: *C. luehmannii*

delete: *C. nana*

delete: *C. paludosa*

delete: *C. rigida*

delete: *C. stricta*

delete: *C. torulosa*

## CHENOPODIACEAE

*Atriplex*

add: *A. nessorhina* S. Jacobs; NFWP; Q?YS

[*A. sp.* C sensu Jacobs & Piekard]

*A. pseudocampanulata* add: SFWP

add: *A. sturtii* S. Jacobs; NFWP; QYS

[*A. leptocarpa* f. *minor* R. H. Anderson, *A.*

*sp.* A sensu Jacobs & Piekard]

*Chenopodium*

*C. ambrosioides* add: †CWS

*C. carinatum* add: CT

*Enchylaena*

*E. tomentosa* form a add: SWP

*Halosarcia*

add: *H. haloenemoides* (Nees) P. G. Wilson

ssp. *longispicata* P. G. Wilson; ? NFWP; QYS

*H. pergranulata* ssp. *pergranulata* add: SWP

add: ssp. *divaricata* P. G. Wilson; NWP,

NFWP; QVS

add: *H. pluriflora* P. G. Wilson; NWP; S

*Maireana*

add: *M. rohrlachii* (P. G. Wilson) P. G.

Wilson; SWP; S

*Pachycornia*

*P. triandra* add: NWP

*Salsola*

*S. kali* var. *kali* add: NC, ST; Eur

*Sclerolaena*

*S. muricata*

add: var. *muricata*; †CC, NWS, CWS, NWP,

SWP, NFWP, SFWP; QVYS

*Suaeda*

*S. sp. A* change to: \**S. baccifera* Pallas add:

†SFWP

## CONVOLVULACEAE

*Cuscuta*

*C. campestris* add: †NFWP

add: \**C. racemosa* Mart.; †ST; V; Amer

## CUNONIACEAE

delete: *Ackama*

add: ACROPHYLLUM Benth.

*A. australe* (A. Cunn.) Hoogl.; CT

[*A. venosum* Benth., *Calycomis australis* (A.

Cunn.) Hoogl.]

add: CALDCLUVIA D. Don

*C. paniculosa* (F. Muell.) Hoogl.; NC, CC; Q

[*Weinmannia paniculosa* F. Muell., *W.*

*paniculata* F. Muell., *Ackama muelleri*

Benth., *A. paniculata* var. *hirsuta* Maiden &

Betehe, *A. hirsuta* (Maiden & Betehe) Cheel]

delete: *Calycomis*

## DILLENIACEAE

*Hibbertia***add: H. procumbens** (Labill.) DC.; CC[*H. angustifolia* Salisb.]*H. sericea* **add:** NWP; T

## ELATINACEAE

*Bergia***add: B. perennis** (F. Muell.) F. Muell. ex

Benth. form A; NFWP; Y

## EPACRIDACEAE

*Leucopogon**L. microphyllus* var. *pilibundus* **add:** CT

## EUPHORBIACEAE

*Euphorbia**E. dentata* **add:** †CWS*Phyllanthus**P. maderaspatanus* **add:** NWS*P. tenellus* **add:** †CT

## EUPOMATIACEAE

*Enpomatia**E. laurina* **delete:** NWS

## FABACEAE

Fabaceae, Caesalpinioideae and Mimosaceae as treated here should be reduced to sub-families Faboideae, Caesalpinioideae and Mimosoideae of the family FABACEAE.

**add: ABRUS** Adans.*A. precatorius* L.; NC; QY; Asia, Pae I*Bossiaea***add: B. oligosperma** A. Lee; CC*Crotalaria***add: \*C. grahamiana**; **add:** †NC; India*Dillwynia***add: D. cinerascens** R. Br.; SWP; VTSW*Jacksonia***add: J. turnerana** Domin; NWP; Q**add: LABLAB** Adans.*L. purpureus* (L.) Sweet; NC; India[*Dolichos lablab* L.]*Lupinus**L. cosentinii* **add:** †NC*Macroptilium***add: \*M. atropurpureum** (DC.) Urban; †NC,

†CC; Q; C Amer, Afr

[*Phaseolus atropurpureus* DC.]**add: \*MACROTYLOMA** (R. Wight & Arnott) Verdcourt**\*M. axillare** (E. Mey.) Verdcourt; †NC; Afr[*Dolichos axillaris* E. Mey.]*Psoralea***add: P. pallida** N. Burb.; NWP, SWP, NFWP,

SFWP; QVYS

[*P. sp.* (aff. *patens*) sensu Jacobs & Piekard]*Pultenaea**P. ferruginea* var. *deanei* **add:** SC*P. vrolandii* **add:** SWS*Sesbania**S. cannabina* var. *cannabina* **add:** NWS*Tephrosia**T. grandiflora* **add:** †SC*Trifolium**T. alexandrinum* **add:** †NC, †CC, †NWS*T. fragiferum* **add:** \*SWP

## FLACOURTIACEAE

**add: DOVYALIS** E. Mey.**\*D. caffra** Warb.; †CC; S Afr*Xylosma***add: X. terrae-reginae** White & Sleumer; NC; Q

## FRANKENIACEAE

*Frankenia***add: F. crispa** J. M. Black; SFWP; VS

## GERANIACEAE

*Geranium**G. homeanum* **add:** NT, ST, NWS*G. neglectum* **add:** SC

## GOODENIACEAE

*Goodenia**G. elongata* **add:** SWS*G. varia* **add:** ?SWP

## GYROSTEMONACEAE

*Codonocarpus***correct to: C. colnifolius***Gyrostemon**G. australasicus* **correct to:** (Moq.) Heimerl

## HYPERICACEAE

*Hypericum**H. japonicum* **add:** SWS

## LAMIACEAE

*Mentha**M. pulegium* **add:** †NC*Plectranthus***add: P. apreptus** S. T. Blake; NC; Q**add: P. argentatus** S. T. Blake; NC; Q*Prostanthera***add: P. cruciflora** J. H. Willis; NWS, NT*Salvia**S. reflexa* **add:** †SC*S. verbenaca* **add:** †CC

## LAURACEAE

*Beilschmiedia**B. obtusifolia* **change authors to:** (F. Muell. ex Meisn.) F. Muell.*Cassyltha**C. glabella* **delete:** CT*C. melantha* **delete:** NWP**delete: C. paniculata****delete: C. phaeolasia****add: C. racemosa** Nees; NC; Q

## LORANTHACEAE

*Muellerina**M. eucalyptoides* **add:** SWS

## MALVACEAE

*Anoda**A. cristata* **add:** †NWP*Malva**M. nicaeënsis* **add:** †SWS, †?SWP*Malvastrum*

*M. coromandelianum* add: CC

#### MENISPERMACEAE

delete: *Fawcettia*

add: PLEOGYNE Miers

*P. australis* Benth.; NC; QW

*Tinospora*

add: *T. tinisporoides* (F. Muell.) Forman;  
NC; Q

[*Fawcettia tinisporoides* F. Muell.]

#### MIMOSACEAE

To be treated as the subfamily Mimosoideae of  
the family FABACEAE

*Acacia*

*A. decora* add: SWP

*A. falcata* add: CWS; delete SWS

*A. juncifolia* var. *planifolia* add: NT

add: *A. melvillei* Pedley; SFWP

*A. paradoxa* add: SWP

*A. pravissima* add: SC

*A. wilhelmiana* add: NFWP

#### MYOPORACEAE

*Myoporum*

*M. montanum* add: CWS

#### MYRTACEAE

*Eucalyptus*

add: *E. baxteri* (Benth.) Maiden & Blakely; SC;  
VS; MOHCA

correct to: *E. caliginosa*

add: LOPHOSTEMON Schott

*L. confertus* (R. Br.) Peter G. Wilson &

Waterhouse; NC, †CC; Q  
[*Tristania conferta* R. Br.]

*L. suaveolens* (Soland. ex Gaertn.) Peter G.

Wilson & Waterhouse; CC, CT

[*Melaleuca suaveolens* Soland. ex Gaertn.,  
*Tristania suaveolens* (Soland. ex Gaertn.)

Sm.]

*Melaleuca*

delete: *M. halmaturorum*

*Tristania*

delete: *T. conferta*

delete: *T. laurina*

delete: *T. suaveolens*

add: TRISTANIOPSIS Brongn. & Gris.

*T. collina* Peter G. Wilson & Waterhouse; NC,  
CC, SC, CT, ST; Q

*T. laurina* (Sm.) Peter G. Wilson &

Waterhouse; NC, CC, SC; QV

[*Melaleuca laurina* Sm., *Tristania laurina*  
(Sm.) R. Br.]

#### OLEACEAE

*Notelaea*

*N. microcarpa* var. *microcarpa* add: ST

*Olea*

*O. africana* add: †CWS

#### ONAGRACEAE

*Ludwigia*

*L. octovalvis* add: SWP

#### OROBANCHACEAE

*Orobanche*

*O. minor* add: †SWP

#### OXALIDACEAE

*Oxalis*

*O. articulata* change distributions to: †NC,  
†CC, †ST, †SWS; V; S Amer

*O. bowiei* add: †SWS; V; delete: SWP

*O. brasiliensis* add: †NC, †SWS

add: *O. chnoödes* Lourt.; NC, CC, SC; Q; NG

*O. corniculata* change distributions to: †CC,  
SC; QVS; ?S. Amer

delete: *O. corymbosa*

add: *O. debilis* Kunth

var. *corymbosa* (DC.) Lourt.; †LHI, CC, SC;  
VS; S Amer

[*O. corymbosa* DC.]

add: *O. exilis* A. Cunn.; NC, CC, SC, NT, CT,  
ST, CWS, SWS; QVT; NZ

*O. incarnata* delete: SC, SWS; add: CWS

add: \**O. malloboilba* Cav.; †CWS; S Amer

add: *O. perennans* Haw.; NC, CC, CT, ST,

NWS, CWS, SWS, NWP, SWP, NFWP,  
SFWP; VS; S Afr

*O. pes-caprae* add: †NFWP, †SFWP

*O. purpurea* change distribution to: †CC, †CT,  
†ST; VSW; S Afr

add: *O. radicata* A. Rieh.; LHI, NC, CC, SC,  
NT, CT, ST, NWS, CWS, SWS, NWP;

QVS; Asia, Afr

add: *O. rubens* Haw.; LHI, NC, CC, SC;

QVTS; NZ

add: *O. sp.*; CC, CT, NWS; V; ?NZ

#### PASSIFLORACEAE

*Passiflora*

*P. mollissima* add: †CC

#### PITTOSPORACEAE

*Bursaria*

*B. longisepala* add: ST

#### PLANTAGINACEAE

*Plantago*

*P. coronopus* ssp. *coronopus* add: †CT

#### POLYGONACEAE

add: \*FALLOPIA Adans.

\**P. convolvulus* (L.) A. Löve; †NC, †CC, †SC,

†NT, †CT, †ST, †NWS; †CWS, †SWS,

†NWP, †SWP; W; Eur, Asia, Afr, Amer

[*Polygonum convolvulus* L.]

add: PERSICARIA Mill.

*P. attenuata* (R. Br.) Soják; NC, NWP, SFWP;  
QYSW

[*Polygonum attenuatum* R. Br.]

\**P. capitata* (Hamilton ex D. Don) Gross; †NC,  
†CC; Asia

[*Polygonum capitatum* Hamilton ex D. Don]

*P. dichotoma* (Blume) Masam.; NC; Q; Asia, S  
Afr

[*Polygonum dichotomum* Blume]

*P. elatior* (R. Br.) Soják; NC, CC, SC; Q

[*Polygonum elatius* R. Br.]

*P. hydropiper* (L.) Spach; NC, CC, SC, NT,

CT, ST, NWS, CWS, SWS, SWP; QV;

Eur, Asia, Amer

[*Polygonum hydropiper* L.]

*P. lapathifolia* (L.) S. F. Gray; NC, CC, SC,  
NT, CT, ST, NWS, CWS, SWS, NWP,

SWP, NFWP, SFWP; QVTYS; Eur, Asia,

Amer

[*Polygonum lapathifolium* L.]

*P. orientalis* (L.) Spach; NC, CC, SC, NWS,



- CWS, SWS, NWP, SWP; QY; India, Asia  
[*Polygonum orientale* L.]  
\***P. maculata** (Rafin.) Löve & Löve; †SC, †CT,  
†ST; VT; Eur  
[*Polygonum persicaria* L.]  
**P. prostrata** (R. Br.) Soják; CC, NT, CT, ST,  
NWS, CWS, SWS, NWP, SWP;  
QVTYSW; NZ  
[*Polygonum prostratum* R. Br.]  
**P. strigosa** (R. Br.) Gross; NC, CC, CT; Q;  
India, China  
[*Polygonum strigosum* R. Br.]  
**P. sp. A**; NC, CC, SC, NT, CT, ST, NWS,  
SWP; QVTYSW; NZ  
[*Polygonum decipiens* R. Br.]  
**P. sp. B**; NC, CC, SC, NT, CT, ST, SWS; VT;  
India  
[*Polygonum praetermissum* Hook. f.]  
**P. sp. C**; NC, CC, SC; QVTW; N Caled  
[*Polygonum subsessile* R. Br., *Polygonum*  
*minus* ssp. *subsessile* (R. Br.) Danser]

*Polygonum*

- delete: *P. attenuatum*  
delete: *P. capitatum*  
delete: *P. convolvulus*  
delete: *P. cuspidatum*  
delete: *P. decipiens*  
delete: *P. dichotomum*  
delete: *P. elatius*  
delete: *P. hydropiper*  
delete: *P. lapathifolium*  
delete: *P. orientale*  
add: \***P. patulum** Bieb.; †NWS, †CWS, †SFWP;  
VS; Eur  
delete: *P. persicaria*  
*P. plebeium* add: CWS  
delete: *P. praetermissum*  
delete: *P. prostratum*  
delete: *P. sachalinense*  
delete: *P. strigosum*  
delete: *P. subsessile*  
add: \***REYNOUTRIA** Houtt.  
\***R. japonica** Houtt.; †SWS; Japan  
[*Polygonum cuspidatum* Siebold & Zucc.]  
\***R. sachalinensis** (F. Schmidt) Nakai; †CT;  
V; Asia, Eur  
[*Polygonum sachalinense* F. Schmidt]

## PORTULACACEAE

- Calandrinia*  
add: **C. granulifera** Benth.; SWS, SWP; VW  
[*C. neesiana* Hj. Eichler, *C. pygmaea* F.  
Muell.]  
delete: *C. neesiana*

## PRIMULACEAE

- Lysimachia*  
*L. vulgaris* var. *davurica*  
correct author to: (Ledebour) R. Knuth

## PROTEACEAE

- Banksia*  
add: **B. aemula** R. Br.; NC, CC, Q  
[*B. serratifolia* Salisb.]  
delete: *B. aspleniifolia*  
add: **B. conferta** A. S. George var. *penicillata*  
A. S. George; CT  
*B. marginata* add: SWP  
add: **B. oblongifolia** Cav.; NC, CC; Q  
[*B. aspleniifolia* Salisb., *B. robur* var. *minor*  
Maiden & Camfield]

delete: *B. serratifolia**Grevillea*

- add: **G. sp. aff. aspleniifolia**; NT  
add: **G. sp. aff. miqueliana**; NT; Q

## RANUNCULACEAE

- Clematis*  
*C. jawcettii* delete: NT

## RHAMNACEAE

- Pomaderris*  
*P. discolor* add: SC  
*P. eriocephala* add: SC  
*P. prunifolia* add: CWS

## RUBIACEAE

- Asperula*  
*A. scoparia* delete: var. *scoparia*, var. *ulicina*;  
add to synonymy: *A. scoparia* var. *ulicina*  
Airy Shaw & Turrill

*Richardia*

- add: \***R. seabra** L.; †NC; Amer, Afr

## RUTACEAE

- Acronychia*  
add: **A. sp.**; NC

*Boronia*

- B. barkeriana* delete: NC  
*B. ledifolia* add: ST  
*B. parviflora* add: NC  
*B. repandra* correct to: *repanda*  
*B. thujona* add: NC

*Eriostemon*

- E. trachyphyllus* add: CWS

## SAPOTACEAE

- Amorphospermum*  
add: **A. whitei** Aubr.; NC; Q

*Niemeyera*

- delete: *N. prunifera*

## SCROPHULARIACEAE

- Bacopa*  
add: \***B. amplexicaulis** (Pursh) Wattst.; †NC;  
Amer  
*Buchnera*  
*B. gracilis* add: NWS  
delete: *B. urticifolia*

*Kickxia*

- K. sieberi* add: †NWP, †NFWP

*Linaria*

- L. arvensis* add: SWP  
delete: *L. dalmatica*  
*L. genistifolia* change to:  
**L. genistifolia** ssp. *genistifolia*  
add: ssp. *dalmatica* (L.) Maire & Petitmergin;  
†NT, †CWS, †SWP; Eur  
[*L. dalmatica* (L.) Miller]  
*L. pelisseriana* add: †NWS, †SWP

*Veronica*

- V. persica* add: CWS

## SOLANACEAE

- delete: *Anthocercis*

*Capsicum*

- add: \***C. annum** L. var. *glabriusculum* (Dunal)  
Heiser & Priekersgill; †NWS; QY; Mexico

- add:** CYPHANTHERA Miers  
**C. anthocercidea** (F. Muell.) Haegi; ?CC; V  
 [*Anthocercis frondosa* (Miers) J. M. Black, *A. eadesii* F. Muell.]  
**C. albicans** (A. Cunn.) Miers  
 [*Anthocercis albicans* A. Cunn.]  
**ssp. alhicans**; CC, NT, CT, ST, CWS; QV  
 [*C. ovalifolia* Miers]  
**ssp. tomentosa** (Benth.) Haegi; CWS, SWS, NWP, SWP  
 [*Anthocercis albicans* var. *tomentosa* Benth.]  
**ssp. notabilis** Haegi; NWS  
 [*Anthocercis albicans* sensu Maiden & Betche]  
**C. scabrella** (Benth.) Miers; CC, CT  
 [*Anthocercis scabrella* Benth.]

*Physalis*

- delete:** *P. angulata*  
**add:** \**P. ixocarpa* Brot. ex Hornem.; †LHI, †NC, †CC, †NT, †NWS, †CWS, †NWP; Q; Amer  
**add:** \**P. lanceifolia* Nees; †NWP; Q; Amer  
**delete:** *P. longifolia* – leave as *P. minima*  
*P. virginiana* **delete:** f. *macrophysa*; **add:** var. *sonorae* (Torrey) Waterfall; †NWS, †CWS, †SWP; Q; N Amer  
**add:** \**P. viscosa* L.; †SWS, †SWP; QVSW; Amer

*Solanum*

- S. linearifolium* **add:** NT  
*S. rostratum* **add:** †NC

## STERCULIACEAE

- Rulingia*  
**add:** *R. dasyphylla* (Andr.) Sweet; NC, CC, SC, NT, CT, NWS, CWS; QV  
 [*R. pannosa* R. Br.]  
**delete:** *R. pannosa*

## THYMELAEACEAE

- Pimelea*  
*P. axiflora*  
**replace** ssp. A by: ssp. *axiflora*  
**replace** ssp. B by: ssp. *alpina* (F. Muell. ex Benth.) Threlfall  
**add:** *P. hracteata* Threlfall; ST  
 [*P. ligustrina* var. *glabra* Maiden & Betche, *P. sp. B* sensu Jacobs & Pickard]  
*P. curviflora*  
**replace** ssp. A by: ssp. *curviflora*  
**replace** ssp. B by: ssp. *micrantha* (F. Muell. ex Meisn.) Threlfall  
**replace** ssp. C by: ssp. *gracilis* (R. Br.) Threlfall  
 [*P. gracilis* R. Br.]  
**replace** var. A by: var. *gracilis*  
**replace** var. B by: var. *sericea* Benth.  
**replace** var. C by: var. *divergens* Threlfall  
**replace** var. D by: var. *subglabra* Threlfall  
**replace** var. E by: var. *acuta* Threlfall  
**add:** *P. elongata* Threlfall; NWP; QS  
*P. flava*  
**replace** ssp. B by: ssp. *dichotoma* (Schlecht.) Threlfall

*P. latifolia*

- replace** ssp. A by: ssp. *latifolia*  
**replace** ssp. B by: ssp. *altior* (F. Muell.) Threlfall  
 [*P. altior* F. Muell., *P. altior* var. *typica* Domin]  
**replace** ssp. A by: var. *altior*  
**replace** var. B by: var. *parvifolia* Domin  
**replace** ssp. C by: ssp. *hirsuta* (Meisn.) Threlfall  
**replace** ssp. D by: ssp. *elliptifolia* Threlfall  
*P. ligustrina*  
**replace** ssp. A by: ssp. *ligustrina*  
 [*P. elata* F. Muell. ex Meisn.]  
**replace** ssp. B by: ssp. *ciliata* Threlfall  
**replace** ssp. C by: ssp. *hypericina* (A. Cunn. ex Hook.) Threlfall  
*P. linifolia*  
**replace** ssp. A by: ssp. *linifolia*  
**replace** ssp. B by: ssp. *collina* (R. Br.) Threlfall  
**replace** ssp. C by: ssp. *linoides* (A. Cunn.) Threlfall  
**replace** ssp. D by: ssp. *caesia* Threlfall  
*P. microcephala*  
**replace** ssp. A by: ssp. *microcephala*  
**add:** *P. neo-anglica* Threlfall; NT, NWS; Q  
 [*P. sp. C* sensu Jacobs & Pickard]  
*P. octophylla*  
**replace** ssp. B by: ssp. *ciliolaris* Threlfall  
*P. simplex*  
**replace** ssp. A by: ssp. *simplex*  
**replace** ssp. B by: ssp. *continua* (J. M. Black) Threlfall  
**add:** *P. venosa* Threlfall; NT, NWS  
**delete:** species A to D

## URTICACEAE

- add:** AUSTRALINA Gaudich.  
*A. pusilla* Gaudich.; NC, SC, NT, CT, ST; VT  
 [*A. muelleri* Wedd.]

## VERBENACEAE

- Phyla*  
*P. nodiflora* **add:** †CWS

## VISCACEAE

- Korthalsella*  
**delete:** *K. japonica*  
**add:** *K. rubra* (Tiegh.) Endl.  
 ssp. *rubra*; LHI, NC, CC, SC, NT, CT, ST; QV; NG  
 [*K. howensis* (Tiegh.) Endl., *K. opuntia* auct. non (Thunb.) Merr., *K. japonica* auct. non (Thunb.) Engl., *K. brassiana* auct. non Blakely]  
 ssp. *geijericola* Barlow; NWS, CWS, SWS, NWP, SWP; Q

## WINTERACEAE

- Tasmania*  
*T. insipida* **correct synonym to:** *T. dipetala*  
*T. lanceolata* **add:** SC; **delete:** NT  
*T. xerophila* **delete:** NC, NT

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